Product Specification



4x2.5GE + 2x10GE

Unmanaged Switch

(SR-S25G1006-N)

- **2x10M/100M/1000M/2500M/10Gbps RJ45 ports.**
- **4x10M/100M/1000M/2500Mbps RJ45 ports.**
- **All ports have wire-speed forwarding capability.**
- **Plug and play.**
- **The ports support self-negotiation function, automatically adjusting the transmission method and transmission speed.**

Product Description

The SR-S25G1006-N is self-developed 2.5G unmanaged Ethernet switch, providing 4x10/100/1000/2500M Auto-sensing RJ45 ports and 2x10G RJ45 ports with per-port wire-speed forwarding capability.

Features

- Support IEEE 802,3u/802.3ab/802.3bz/802,3z.
- Providing 4x10/100/1000/2500M RJ45 ports and 2x10G RJ45 ports.
- All ports can be forwarded at wire speed.
- Supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.
- Plug and play with no configuration required.
- Dynamic LED indicators to provide simple working status indication and troubleshooting means.

Hardware Features

SR-S25G1006-N	
Ports	4 x 10/100/1000/2500Mbps RJ45 ports, 2 x 10G RJ45 ports
Power Supply	DC 12V/1.5A
Protocol Standard	IEEE 802,3u/802.3ab/802.3bz/802,3z
Indicator light	Link/Act Indicators,2.5G Speed Indicators,10G Speed Indicators,PWR Indicators
Network medium	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 2.5GBase-T: UTP category 5e, 6 cable (maximum 100m) 10GBase-T: UTP of Cat 6 (maximum 55m) or STP of Cat 7 (maximum 100m)
Dimensions	160*95*29mm
Forwarding mechanism	Store-and-Forward
Switching Capacity	60Gbps
Forwarding Rate	44.64Mpps
MAC Address Table	4K
Environment	Operating Temperature: 0℃ ~45℃ (32℉ ~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing